EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	188	"417"/478.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/08 07:50
L2	102	137/7.icls. or 137/370.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/08 07:55
L3	803	138/93.icls. or 138/121.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/08 07:55
L4	46	3 and (teflon or ptfe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/08 07:55
S1	26323	"417"/$.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/08 07:40
S2	532	S1 and bladder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:51
S3	503	S2 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:52

S4	87	S3 and bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:52
S5	87	S1 and bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 14:52
S6	75345	("166"/$.icls. or "137"/$.icls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:23
S7	27165	S6 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:24
S8	727	S7 and bladder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:24
S9	644	S8 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:24
S10	525	S9 and (tube or hose or pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:24

S11	346	S10 and (spring or coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:25
S12	4	S11 and heat adj shrink$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/27 16:26
S13	552	bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 07:38
S14	30	S13 and ptfe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/28 07:38
S15	62086	"138"/$.icls. or "137"/$.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 10:32
S16	59684	S15 and (tube or hose or pipe or conduit or duct or well or cylinder or duct or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 10:34
S17	54026	S16 and (end$1fitting or (end adj fitting) or adapter or fitting or connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:06

EAST Search History

S18	28044	S17 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 10:38
S19	80	S18 and heat adj shrink$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:00
S20	18738	"285"/$.icls. and (tube or hose or pipe or conduit or duct or well or cylinder or duct or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:06
S21	17843	S20 and (end$1fitting or (end adj fitting) or adapter or fitting or connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:06
S22	5621	S21 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:11
S23	17	S22 and (heat$1shrink$4 or (heat adj shink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:28
S24	0	(2005/0085737).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 13:28

S25	0	2005/0085737	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:47
S26	2	("4597775").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 13:48
S27	2	("4597755").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 13:50
S28	41	285/285.1.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:52
S29	445	285/187.icls. or 285/285.1.icls. or 285/293.1.icls. or 285/381.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 07:28
S30	411	S29 and (tube or pipe or conduit or duct or hose or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:54
S31	58	S30 and (heat$1shrink$4 or (heat "adj." shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/30 13:55

S32	445	285/187.icls. or 285/285.1.icls. or 285/293.1.icls. or 285/381.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 07:29
S33	86	S32 and (heat$1shrink$4 or (heat adj shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 07:30
S36	4527588	tube or hose or pipe or conduit or duct	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:13
S37	2502079	end$1fitting or (end adj fitting) or connector or adapter or coupling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:14
S38	3586878	spring or coil or (helical adj coil) or (helical adj coil adj spring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:15
S39	322981	S36 and S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:17
S40	135176	S39 and thread$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:18

S41	1560	S40 and (heat$1shrink$4 or (heat adj shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:21
S43	743	S41 and (heat$1shrink$4 or (heat adj shrink$4)) same (tube or hose or pipe or conduit or duct)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:23
S44	672	S43 and (pressur$4 or force$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:24
S45	263	S44 and ((spring or coil or (helical adj coil) or (helical adj coil adj spring)) same (end$1fitting or (end adj fitting) or connector or adapter or coupling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 09:26
S46	6	quick adj disconnect adj tube adj (coupling or adapter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 11:04
S47	448	barb adj fitting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 11:05
S48	2	("5076615").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 15:13

EAST Search History

S49	26355	"417"/$.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S50	534	S49 and bladder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S51	505	S50 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S52	88	S51 and bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S53	75408	("166"/$.icls. or "137"/$.icls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S54	27188	S53 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S55	727	S54 and bladder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S56	88	S49 and bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S57	644	S55 and valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S58	525	S57 and (tube or hose or pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S59	346	S58 and (spring or coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S60	4	S59 and heat adj shrink$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S61	553	bladder adj pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:32
S62	30	S61 and ptfe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S63	62101	"138"/$.icls. or "137"/$.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S64	59699	S63 and (tube or hose or pipe or conduit or duct or well or cylinder or duct or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S65	54038	S64 and (end$1fitting or (end adj fitting) or adapter or fitting or connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S66	28050	S65 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S67	446	285/187.icls. or 285/285.1.icls. or 285/293.1.icls. or 285/381.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S68	411	S67 and (tube or pipe or conduit or duct or hose or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S69	58	S68 and (heat$1shrink$4 or (heat "adj." shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S70	80	S66 and heat adj shrink$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S71	18742	"285"/$.icls. and (tube or hose or pipe or conduit or duct or well or cylinder or duct or passage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S72	17847	S71 and (end$1fitting or (end adj fitting) or adapter or fitting or connect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S73	5623	S72 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S74	17	S73 and (heat$1shrink$4 or (heat adj shink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S75	0	(2005/0085737).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:26
S76	0	2005/0085737	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S77	2	("4597775").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:29
S78	2	("4597755").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:26
S79	41	285/285.1.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S80	446	285/187.icls. or 285/285.1.icls. or 285/293.1.icls. or 285/381.icls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:28
S81	86	S80 and (heat$1shrink$4 or (heat adj shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:30
S82	2503060	end$1fitting or (end adj fitting) or connector or adapter or coupling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S83	4528339	tube or hose or pipe or conduit or duct	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S84	3587608	spring or coil or (helical adj coil) or (helical adj coil adj spring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S85	323121	S83 and S82 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S86	135230	S85 and thread$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S87	1561	S86 and (heat$1shrink$4 or (heat adj shrink$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S88	743	S87 and (heat$1shrink$4 or (heat adj shrink$4)) same (tube or hose or pipe or conduit or duct)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S89	672	S88 and (pressur$4 or force$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S90	263	S89 and ((spring or coil or (helical adj coil) or (helical adj coil adj spring)) same (end$1fitting or (end adj fitting) or connector or adapter or coupling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26

EAST Search History

S91	6	quick adj disconnect adj tube adj (coupling or adapter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S92	448	barb adj fitting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:26
S93	2	("5076615").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:26
S94	53	S61 and adapter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/03 07:32